tion—we should have no idea of the beginning end of the process. So the evolution of progressing be predetermined stages. time for which need more their t.han detection mav commanded hv human observation. But amonast the considerations that may he opposed belief there this stand the to wastefulness life of millions of the creation of living which organisms born only to be destroyed in are immaturity and the fact. t.hat evolution may retroaressivethat species may descend the scale of as and the barnacle have taneworm undoubtedly These considerations degenerated. are hardly to be reconciled with the idea of a preordained scheme of evolutionary development. unless concede that it may be wholly out of accord with our higher ethical ideas. We are however aware forces verv different in themselves, which mav contributed to the spread of variation<mark>s—t</mark>he influences and environment. the imitative impulse. There appears to be an analogy between the evolution of species and the development of civilization: both novelties arise cases in individuals and The novelties of spread to masses. civilizationnew mechanical inventions or artistic ideas. instance—disseminate themselves by their suit.ability to peculiarities of climate or locality (which occasion a desire for them), or by the of the action

propensity to imitate. which is one of stronaest. of human instincts. If we assume that chance variation may be in accord with influences of environment—which we mav not. comprehend but. should not on this account rule out of existencethese influences may very materially assist. its outnumbering their possessors in and fellows if. in some cases, the occurrence of a variation is actually stimulated by these influences, their